

### IN THE ABSTRACT

On page 26 of the application, please replace the paragraph starting on line 2 with the following paragraph.

Q1  
A bus system comprises a bus, a first bus device on the bus at a first virtual address and at a first physical address on the bus, and a second bus device on the bus at a second virtual address and a second physical address. The bus system further comprises a map of the first and second virtual addresses to the first and second physical addresses, respectively, encoded on a program storage medium. The map is accessible over the bus. The first and second virtual addresses may each be, for example, a guaranteed unique identifier (GUID).

### IN THE CLAIMS

Please amend claims 3, 5, 8-9, 13-18, 20-22, 25-27, 29-31, and 33-46 as follows.

Claims 1-2, 4, 6-7, 10-12, 19, 23-24, 28, and 32 are re-presented.

### PENDING CLAIMS

- Q2  
Step 31/
1. ~~A bus system, comprising:~~  
a dynamically configurable bus;  
a first bus device on the bus at a first virtual address and at a first physical address on the bus;  
a second bus device on the bus at a second virtual address and a second physical address;  
and